

FIG 1

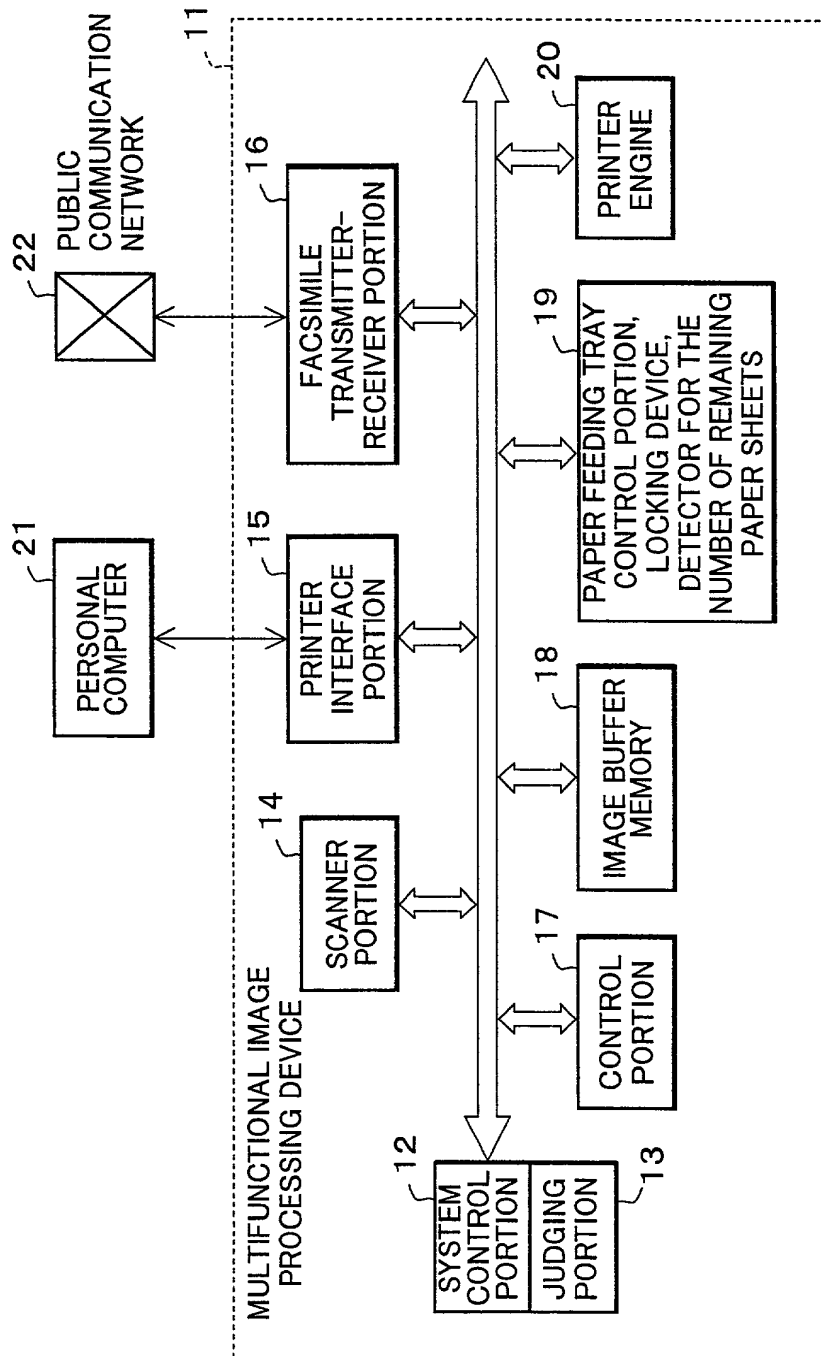
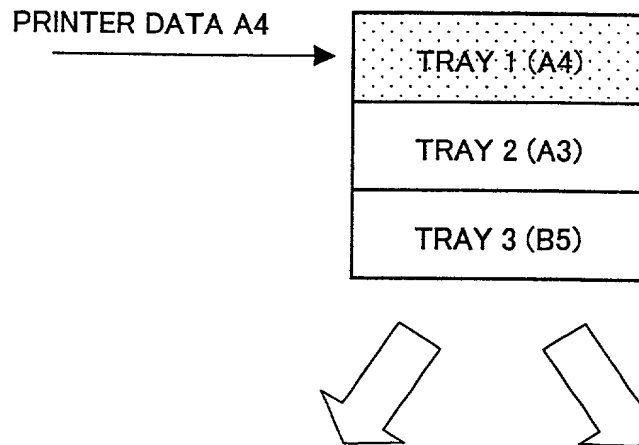
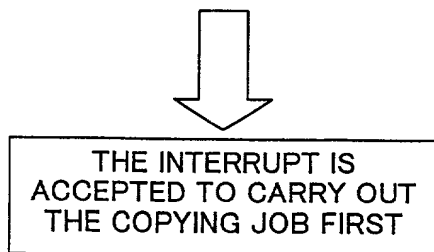
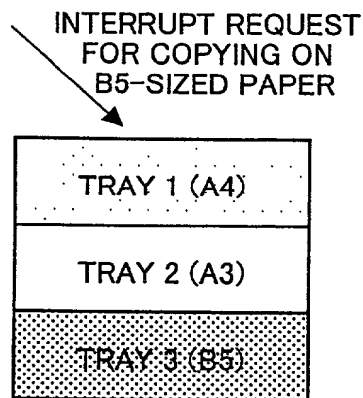


FIG 2

(A)



(B)



(C)

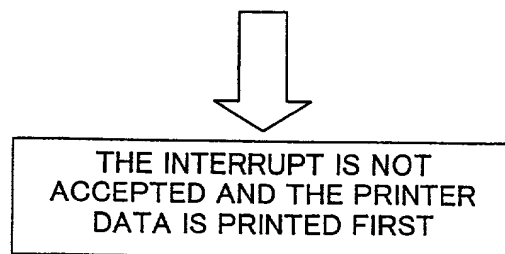
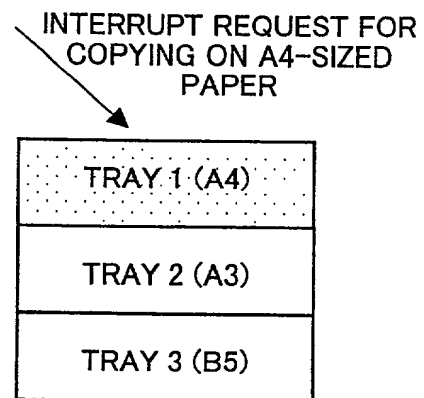
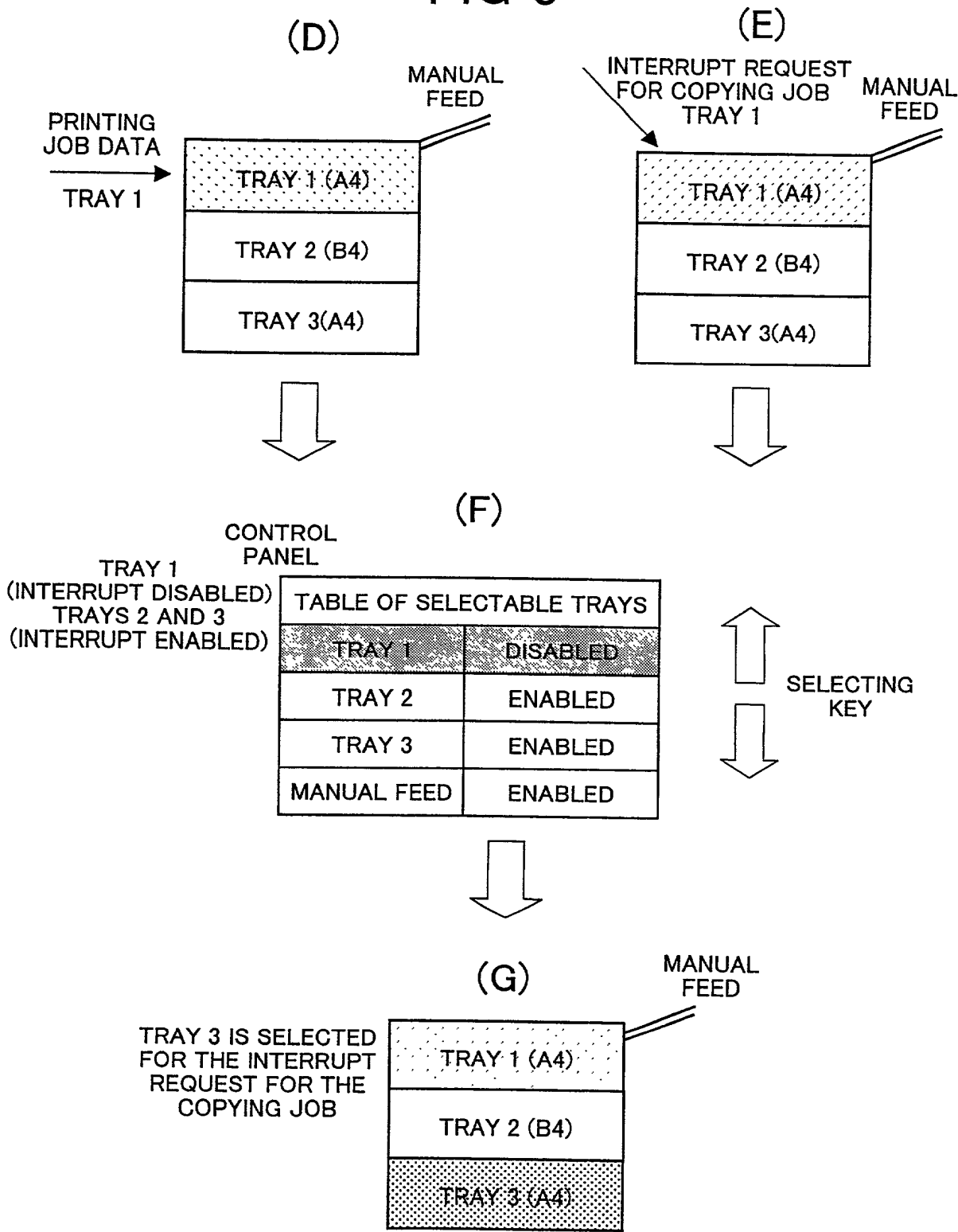
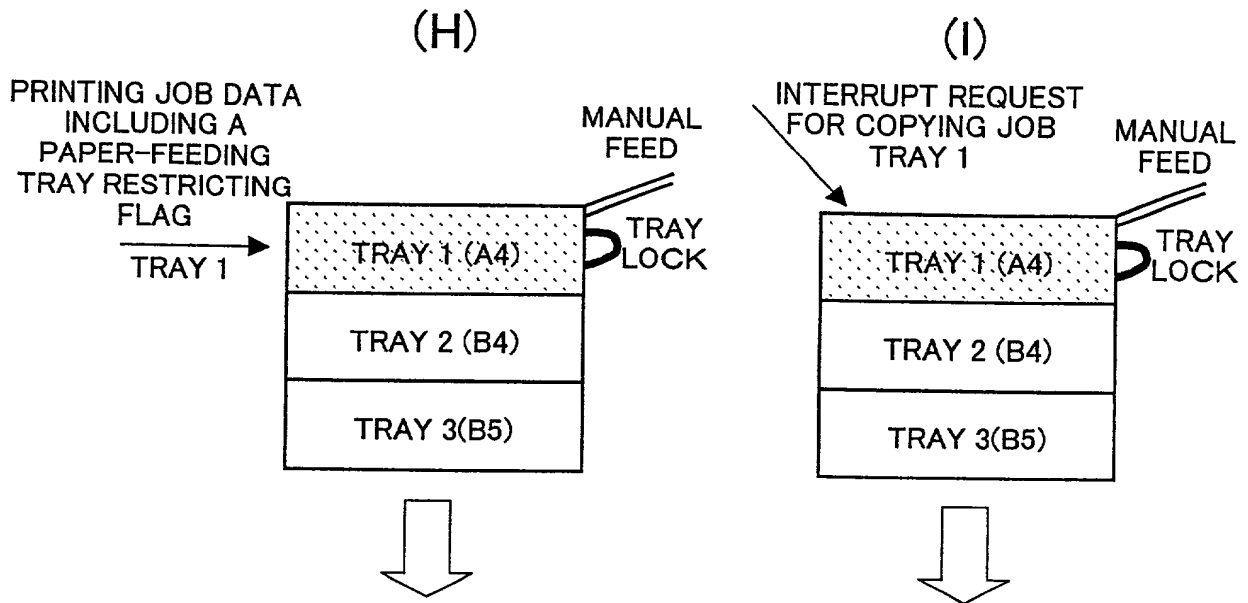


FIG 3



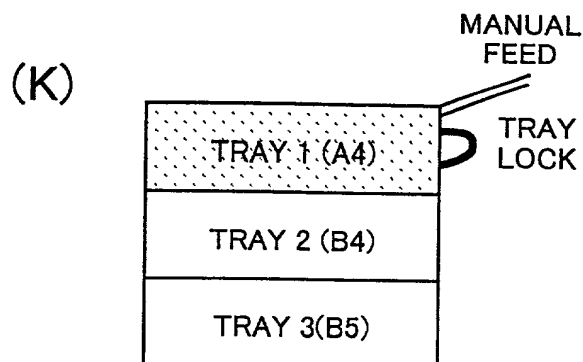
THE INTERRUPTING COPYING JOB IS CARRIED OUT BY FEEDING PAPER FROM THE TRAY 3 AND THEN THE REMAINING PRINTER DATA IS PRINTED BY FEEDING PAPER FROM THE TRAY 1.

FIG 4



(J)

$$(\text{THE NUMBER OF SHEETS REMAINING IN THE TRAY 1}) \geq (\text{THE NUMBER OF SHEETS FOR PRINTING JOB}) + (\text{THE NUMBER OF SHEETS FOR INTERPRINTING COPYING JOB})$$



THE INTERRUPTING COPYING JOB IS EXECUTED FIRST BY FEEDING PAPER FROM THE TRAY 1 AND THEN THE REMAINING PRINTER DATA IS PRINTED BY FEEDING PAPER FROM THE TRAY 1.

FIG 5

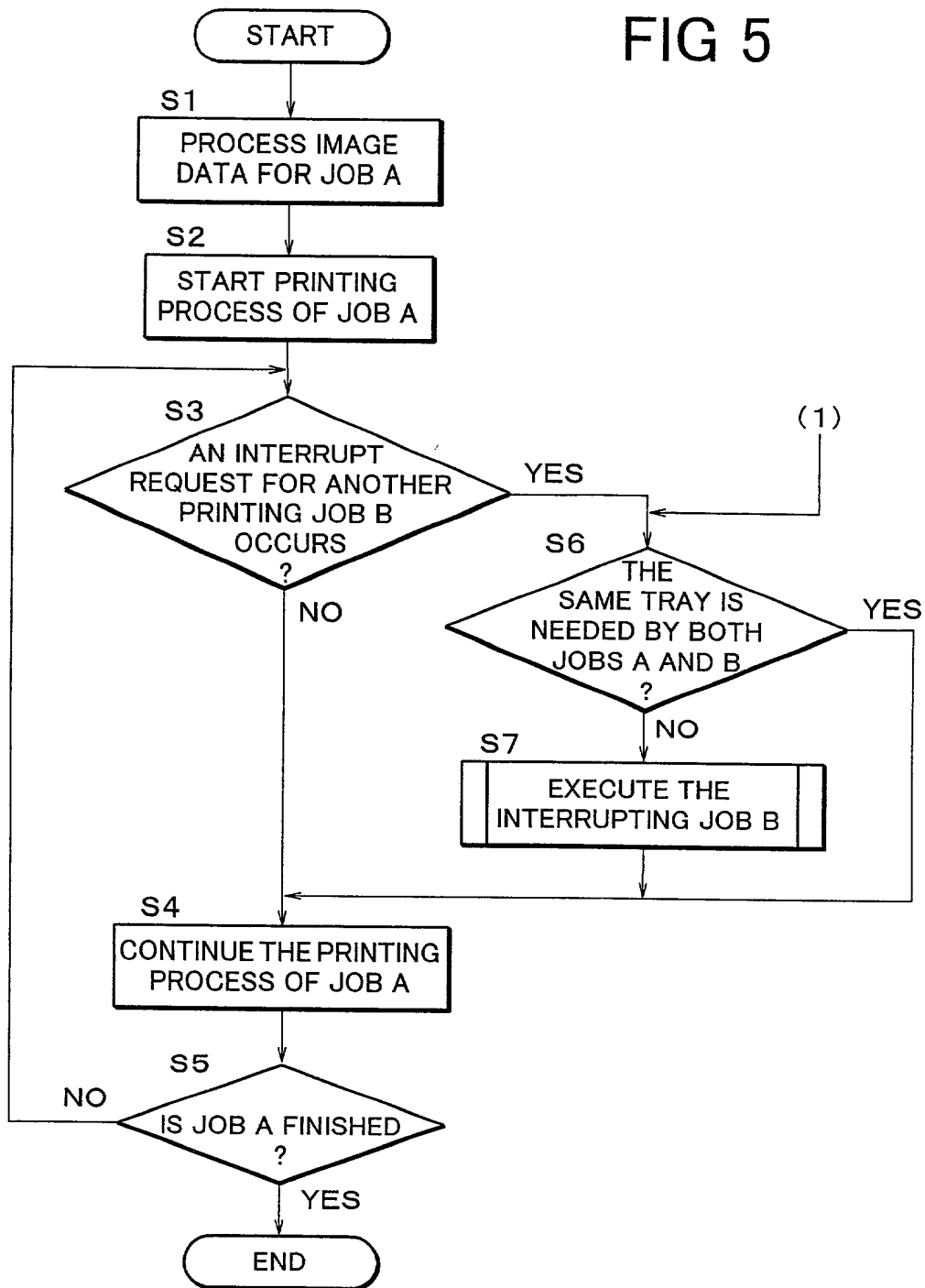


FIG. 6

FIG 6

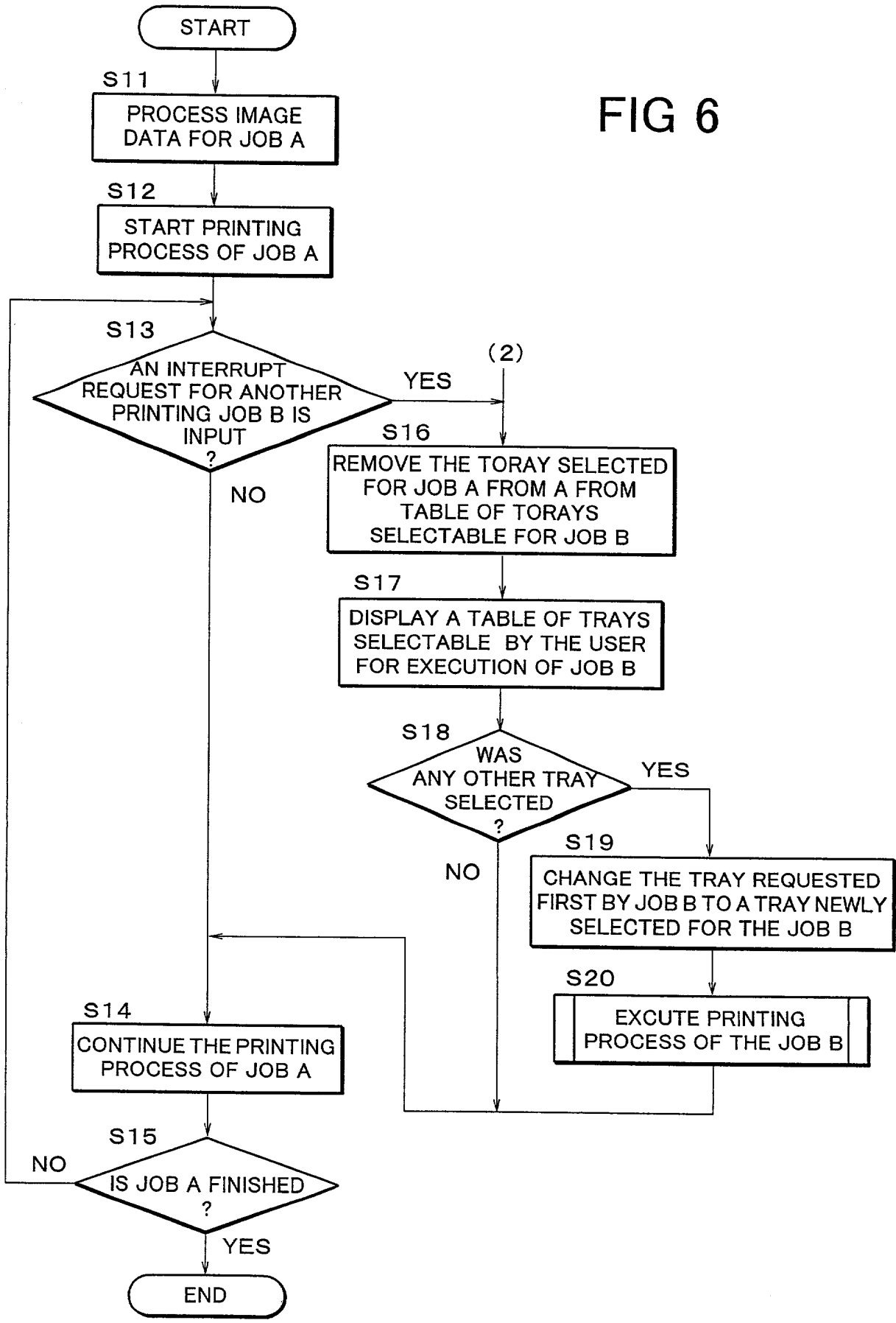


FIG 7

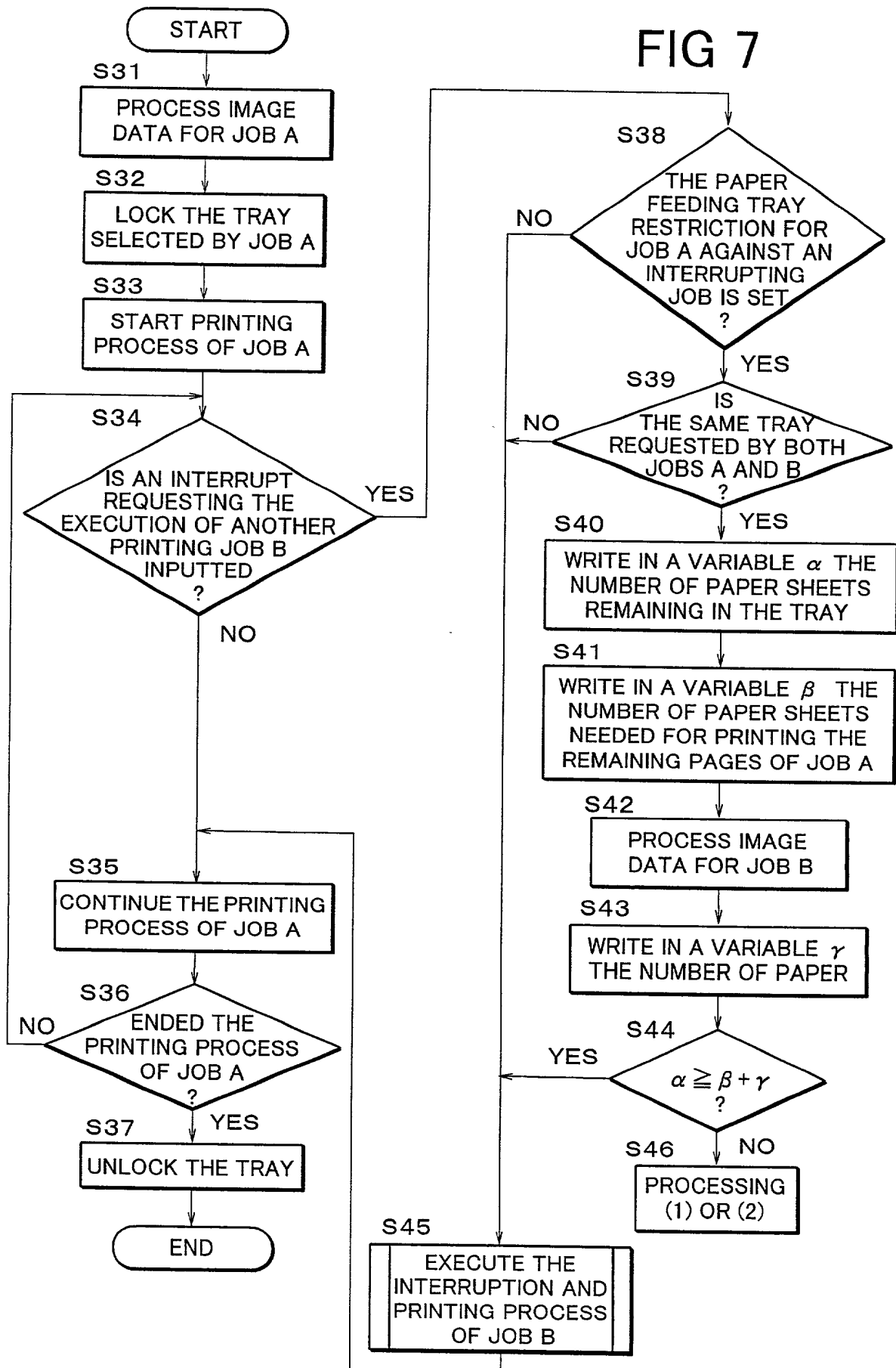


FIG 8

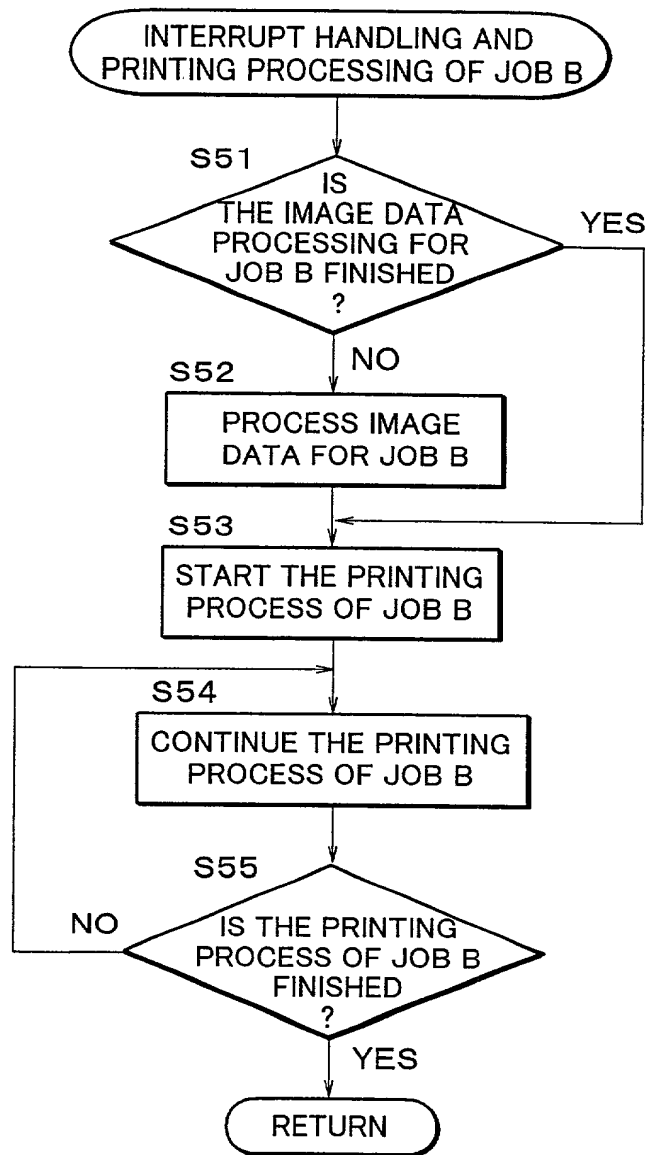


FIG 9

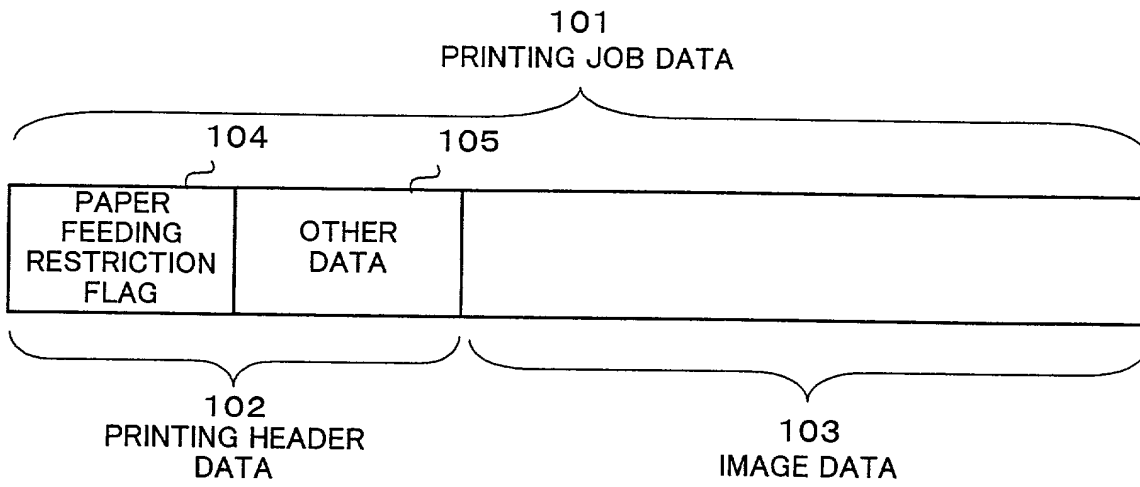


FIG 10

